

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16376	(375/219,221,260,267,295,299,316,337,347,349).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/07 17:38
L2	58	L1 and (mimo or (multiple near2 input near2 multiple near2 output \$1)) and (beam\$2forming or (beam adj forming)) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/07 17:38
L3	69	L1 and (mimo or (multiple near2 input near2 multiple near2 output \$1)) and weight\$4 same (divid\$4 or divis\$4 or split\$4 or demux or demultiplex\$3 or "s/p" or de\$2serial\$5) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/07 17:38
L4	4	(mimo or (multiple near2 input near2 multiple near2 output\$1) or (multiple\$2input\$1 adj multiple\$2output\$1)) and ((channel near2 (information\$1 or estimat\$4 or state\$1 or status or response\$1)) or csi) near6 (memor\$3 or stor\$4 or accumulat\$4 or record\$4 or buffer \$4) same fe\$1d\$2back\$4 and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/07 17:38
L5	43	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and receiv\$3 near2 (weight\$3 or scal\$3) with (receiv\$3 or reception\$1) near3 (strength\$1 or power\$1 or energ\$3) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/07 17:38
S1	145	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and receiv\$3 near2 weight\$3 and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/05 17:58

S2	56	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and receiv\$3 near2 (weight\$3 or scal\$3) and transmit\$4 near2 (weight\$3 or scal\$3) and feed\$2back\$3 and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/06 09:25
S4	16	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and receiv\$3 near2 (weight\$3 or scal\$3) with (receiv\$3 or reception\$1) near3 (strength\$1 or power\$1 or energ\$3) and transmit\$4 near2 (weight\$3 or scal\$3) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/06 09:34
S5	27	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and receiv\$3 near2 (weight\$3 or scal\$3) with (receiv\$3 or reception\$1) near3 (strength\$1 or power\$1 or energ\$3) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/06 13:46
S6	11	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and receiv\$3 near2 (weight\$3 or scal\$3) with (receiv\$3 or reception\$1) with demodulat\$4 and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/06 13:52
S9	416	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and clos\$4 near2 loop\$3 and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 16:17
S10	230	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and (beam\$2forming or (beam adj forming)) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 16:18
S14	38	interleav\$4 near3 pattern\$1 near5 ("pn" or spread\$4 or pseudo \$2noise or pseudo\$2random\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/15 13:36

S15	235	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and weight\$4 same (divid\$4 or divis\$4 or split\$4 or demux or demultiplex \$3 or "s/p" or de\$2serial\$5) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/15 15:29
S16	193	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and weight\$4 same channel near2 (information\$1 or estimat\$4 or state\$1 or status or response\$1) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/15 15:32
S17	153	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and weight\$4 with channel near2 (information\$1 or estimat\$4 or state\$1 or status or response\$1) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/15 15:32
S19	46	S18 and (mimo or (multiple near2 input near2 multiple near2 output \$1)) and (beam\$2forming or (beam adj forming)) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/16 13:24
S20	34	S18 and (mimo or (multiple near2 input near2 multiple near2 output \$1)) and receiv\$3 near2 (weight\$3 or scal\$3) and transmit\$4 near2 (weight\$3 or scal\$3) and feed\$2back\$3 and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/16 13:24
S21	61	S18 and (mimo or (multiple near2 input near2 multiple near2 output \$1)) and receiv\$3 near2 weight\$3 and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/16 13:24
S22	51	S18 and (mimo or (multiple near2 input near2 multiple near2 output \$1)) and weight\$4 same (divid\$4 or divis\$4 or split\$4 or demux or demultiplex\$3 or "s/p" or de\$2serial\$5) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/16 13:24

S24	4	(mimo or (multiple near2 input near2 multiple near2 output\$1)) and weight\$4 with ((channel near2 (information\$1 or estimat\$4 or state\$1 or status or response\$1)) or csi) with (memor\$3 or stor\$4 or accumulat\$4 or record\$4 or buffer\$4) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/02 16:26
S25	5	(mimo or (multiple near2 input near2 multiple near2 output\$1) or (multiple\$2input\$1 adj multiple\$2output\$1)) and (weight\$4 or scal\$4) same ((channel near2 (information\$1 or estimat\$4 or state\$1 or status or response\$1)) or csi) with (memor\$3 or stor\$4 or accumulat\$4 or record\$4 or buffer\$4) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/02 16:50
S28	159	(mimo or (multiple near2 input near2 multiple near2 output\$1) or (multiple\$2input\$1 adj multiple\$2output\$1)) and ((channel near2 (information\$1 or estimat\$4 or state\$1 or status or response\$1)) or csi) near6 (memor\$3 or stor\$4 or accumulat\$4 or record\$4 or buffer\$4) and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/02 16:52
S31	3	(mimo or (multiple near2 input near2 multiple near2 output\$1) or (multiple\$2input\$1 adj multiple\$2output\$1)) and ((channel near2 (information\$1 or estimat\$4 or state\$1 or status or response\$1)) or csi) near6 (memor\$3 or stor\$4 or accumulat\$4 or record\$4 or buffer\$4) same fe\$1d\$2back\$4 and (@pd<"20030131" or @ad<"20030131" or @prad<"20030131" or @rlad<"20030131"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/02 16:56

5/7/2010 5:43:37 PM

C:\Documents and Settings\faghdam\My Documents\EAST\Workspaces\10767282.wsp